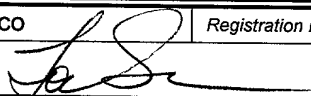


03/08/01
13652 U.S. PTO

Please type a plus sign (+) inside this box ☐

PTO/SB/05 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

UTILITY PATENT APPLICATION TRANSMITTAL		Attorney Docket No. R2180.0104/P0104	
(Only for new nonprovisional applications under 37 CFR 1.53(b))		First Inventor	Shigeru Ohuchida
		Title	OPTICAL PICKUP APPARATUS,, etc.
		Express Mail Label No.	
APPLICATION ELEMENTS		ADDRESS TO: Box Patent Application Commissioner for Patents Washington, DC 20231	
See MPEP chapter 600 concerning utility patent application contents.			
1. <input checked="" type="checkbox"/>	Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)	7. <input type="checkbox"/>	CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input type="checkbox"/>	Applicant claims small entity status. See 37 CFR 1.27.	8. <input type="checkbox"/>	Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
3. <input checked="" type="checkbox"/>	Specification [Total Pages 32] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	a. <input type="checkbox"/>	Computer Readable Form (CRF)
		b. <input type="checkbox"/>	Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper
		c. <input type="checkbox"/>	Statements verifying identity of above copies
4. <input checked="" type="checkbox"/>	Drawing(s) (35 U.S.C. 113) [Total Sheets 10]	ACCOMPANYING APPLICATIONS PARTS	
5. <input type="checkbox"/>	Oath or Declaration [Total Pages] a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	9. <input type="checkbox"/>	Assignment Papers (cover sheet & document(s))
		10. <input type="checkbox"/>	37 CFR 3.73(b) Statement [] Power of (when there is an assignee) Attorney
		11. <input type="checkbox"/>	English Translation Document (if applicable)
		12. <input type="checkbox"/>	Information Disclosure [] Copies of IDS Statement (IDS)/PTO-1449 Citations
		13. <input type="checkbox"/>	Preliminary Amendment
		14. <input checked="" type="checkbox"/>	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
		15. <input checked="" type="checkbox"/>	Certified Copy of Priority Document(s) (if foreign priority is claimed)
		16. <input type="checkbox"/>	Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent
		17. <input type="checkbox"/>	Other: []
6. <input type="checkbox"/>	Application Data Sheet. See 37 CFR 1.76		
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76. <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: _____ Prior application information: Examiner _____ Group / Art Unit: _____ For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.			
19. CORRESPONDENCE ADDRESS			
<input type="checkbox"/> Customer Number or Bar Code Label		or <input checked="" type="checkbox"/> Correspondence address below	
Name	DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Thomas J. D'Amico		
Address	2101 L Street NW		
City	Washington	State	DC
Country		Zip Code	20037-1526
	Telephone	(202) 785-9700	Fax (202) 887-0689
Name (Print/Type)	Thomas J. D'Amico	Registration No. (Attorney/Agent)	28,371
Signature		Date	March 8, 2001

13652 U.S. PTO
03/08/01
09/08/01

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Complete if Known

Application Number	Not Yet Assigned
Filing Date	March 8, 2001
First Named Inventor	Shigeru Ohuchida
Examiner Name	Not Yet Assigned
Group Art Unit	N/A
Attorney Docket No.	R2180.0104/P0104

TOTAL AMOUNT OF PAYMENT (\$) **1,540.00**

METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **04-1073**

Deposit Account Name **Dickstein Shapiro Morin & Oshinsky LLP**

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 ☐ Applicant claims small entity status See 37 CFR 1.27

2. ☒ **Payment Enclosed**

☒ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE					
Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	710	201	355	Utility filing fee	710.00
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1) (\$)					710.00

2. **EXTRA CLAIM FEES**

Total Claims	20	-20** =	0	X	Fee from below	=	0.00
Independent Claims	10	-3** =	7	X	80.00	=	560.00
Multiple Dependent					270.00	=	270.00

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) **560.00**

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES					
Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))	
149	710	249	355	For each additional invention to be examined (37CFR 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify) _____					

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

Name (print/type) **Thomas J. D'Amico**

Signature

Registration No. (Attorney/Agent)

28,371

Complete (if applicable)

Telephone **(202) 828-2232**

Date

March 8, 2001